



FIG 1

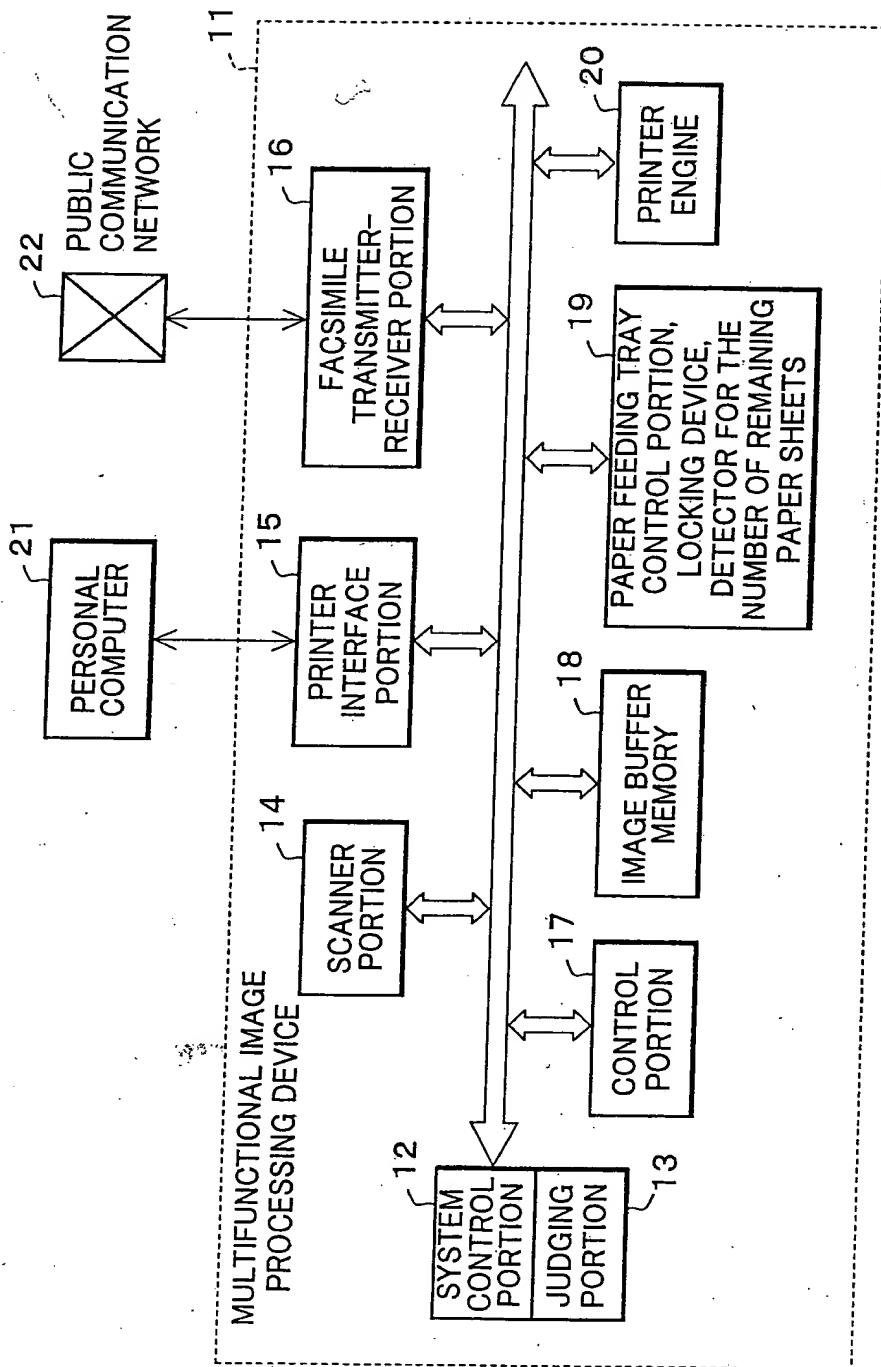
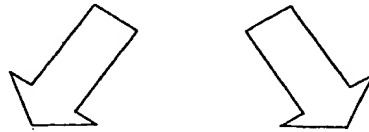
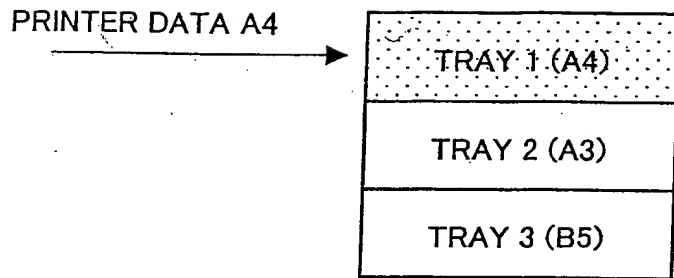


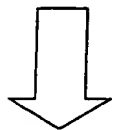
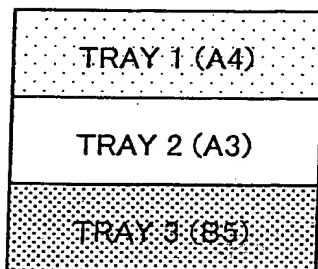
FIG 2

(A)



(B)

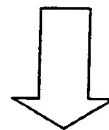
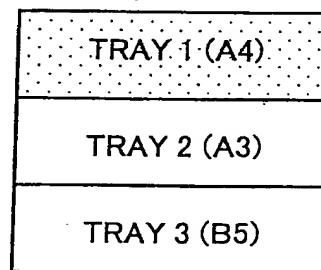
INTERRUPT REQUEST
FOR COPYING ON
B5-SIZED PAPER



THE INTERRUPT IS
ACCEPTED TO CARRY OUT
THE COPYING JOB FIRST

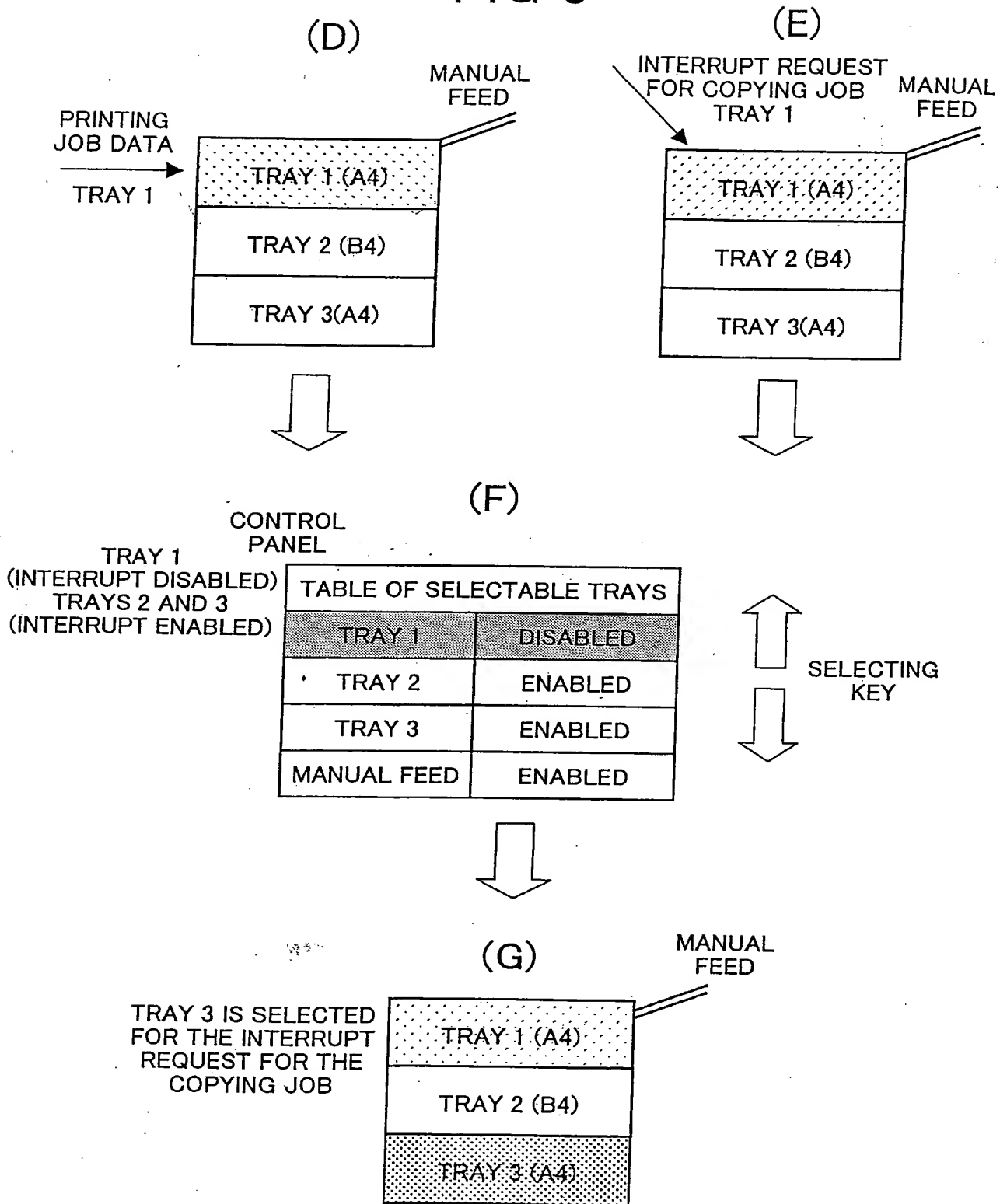
(C)

INTERRUPT REQUEST FOR
COPYING ON A4-SIZED
PAPER



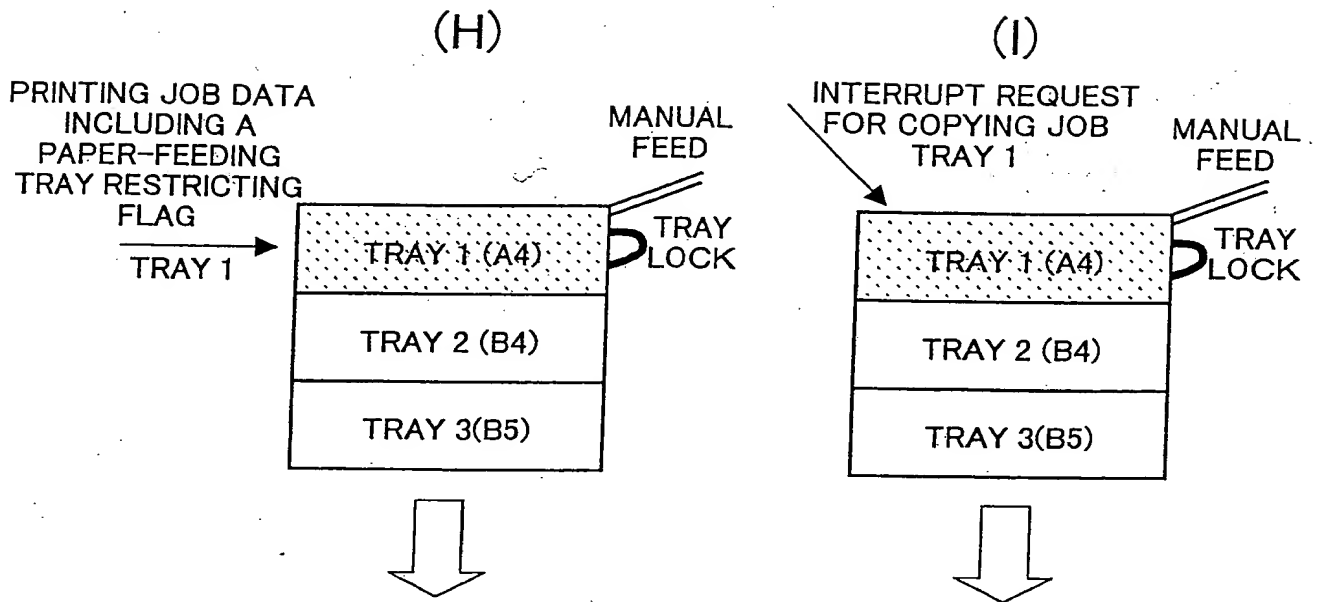
THE INTERRUPT IS NOT
ACCEPTED AND THE PRINTER
DATA IS PRINTED FIRST

FIG 3



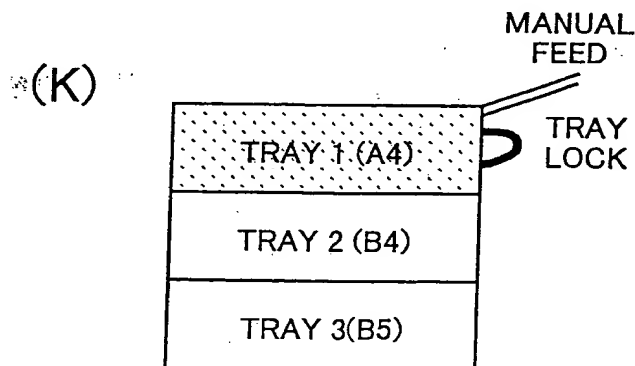
THE INTERRUPTING COPYING JOB IS CARRIED OUT BY FEEDING PAPER FROM THE TRAY 3 AND THEN THE REMAINING PRINTER DATA IS PRINTED BY FEEDING PAPER FROM THE TRAY 1.

FIG 4



(J)

$$\begin{array}{|c|} \hline \text{(THE NUMBER OF SHEETS REMAINING IN THE TRAY 1)} \geq \text{(THE NUMBER OF SHEETS FOR PRINTING JOB)} + \text{(THE NUMBER OF SHEETS FOR INTERPRINTING COPYING JOB)} \\ \hline \end{array}$$



THE INTERRUPTING COPYING JOB IS EXECUTED FIRST BY FEEDING PAPER FROM THE TRAY 1 AND THEN THE REMAINING PRINTER DATA IS PRINTED BY FEEDING PAPER FROM THE TRAY 1.

FIG 5

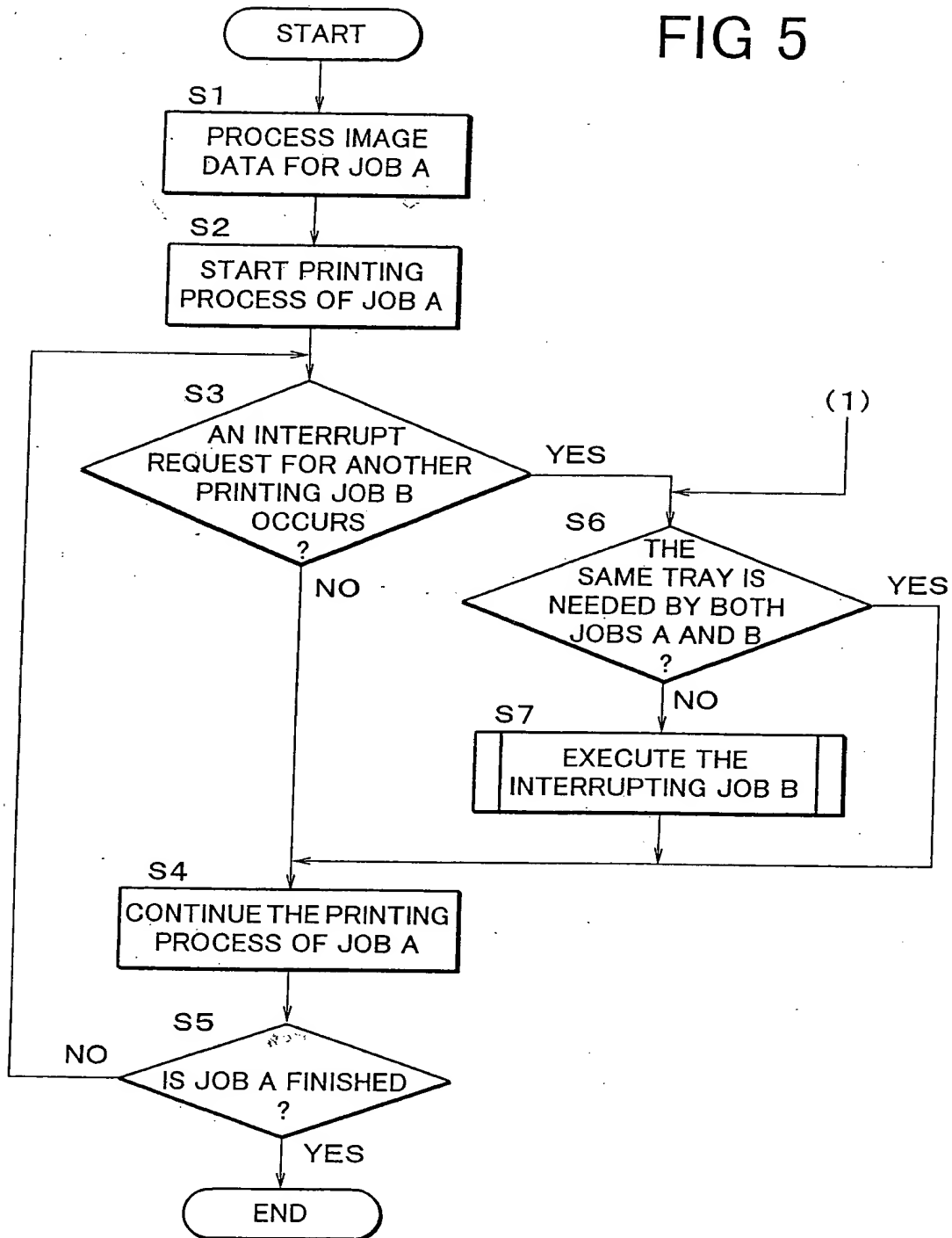


FIG 6

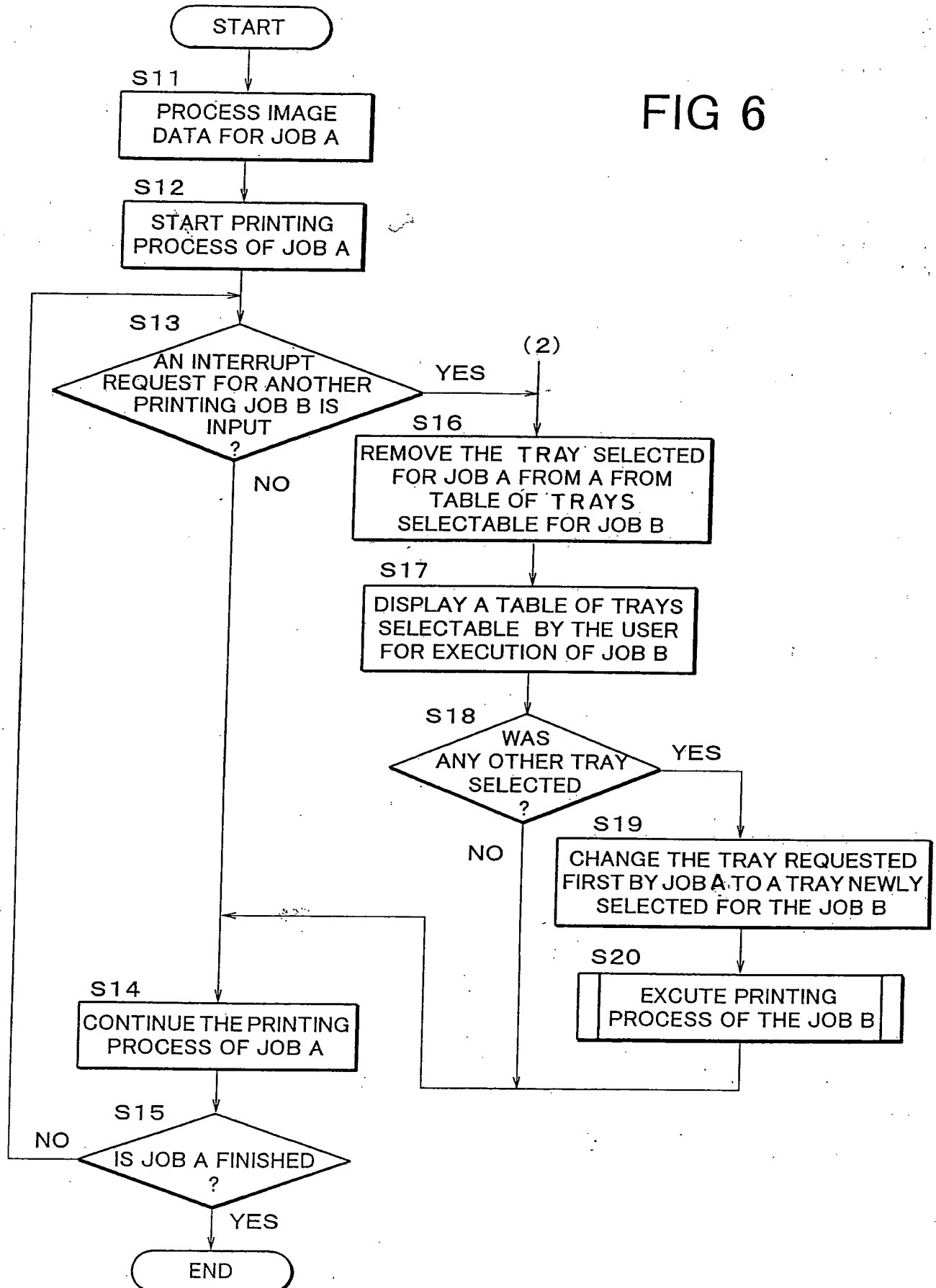


FIG 7

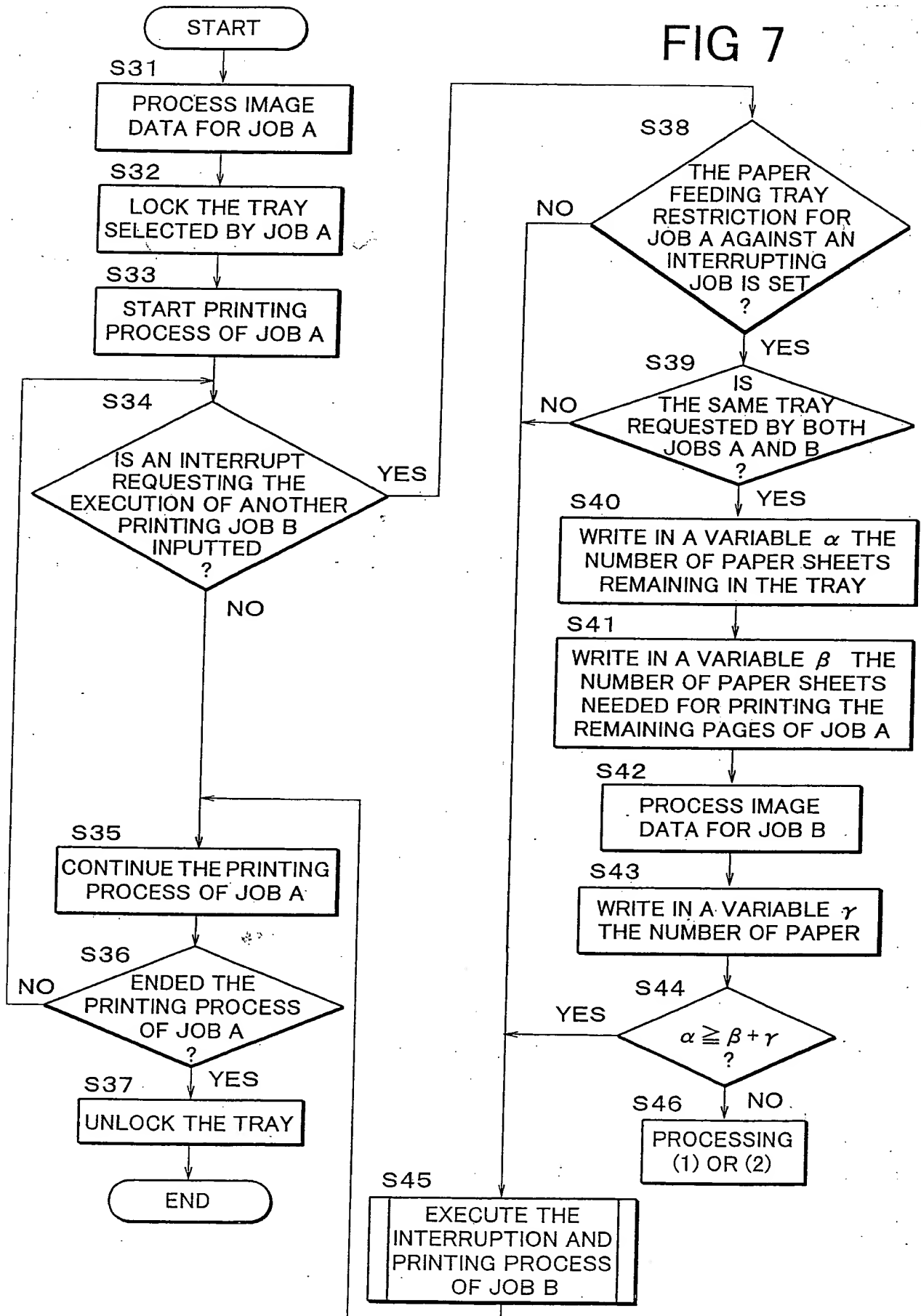


FIG 8

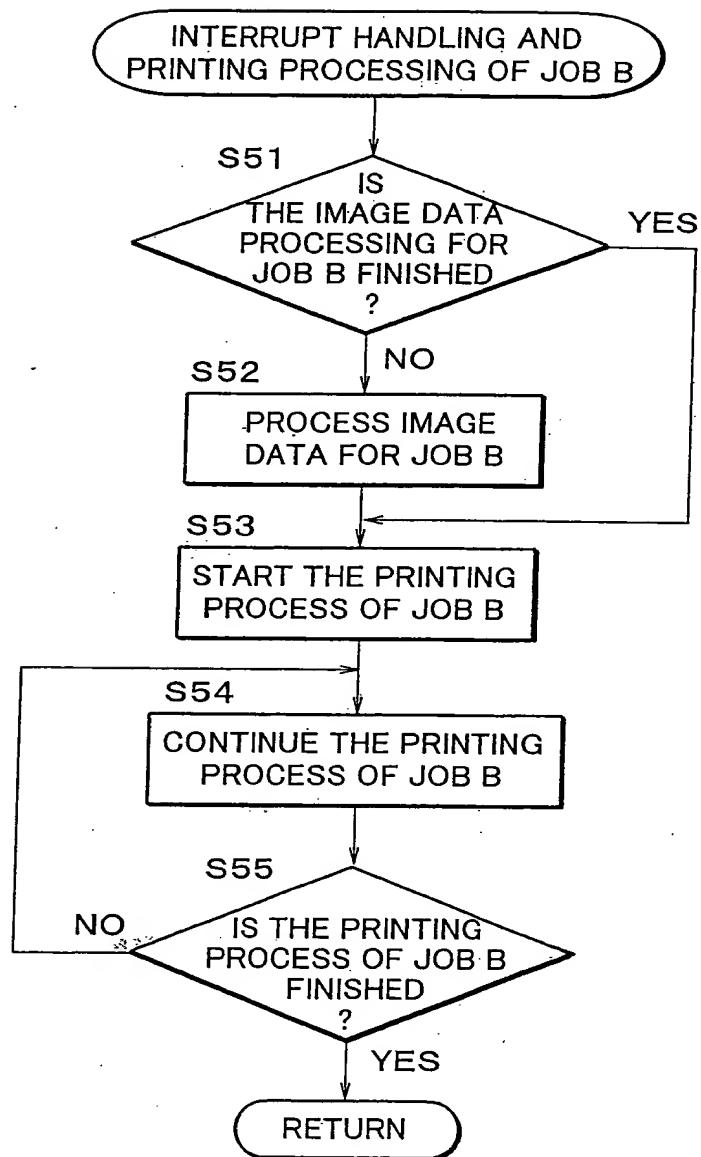


FIG 9

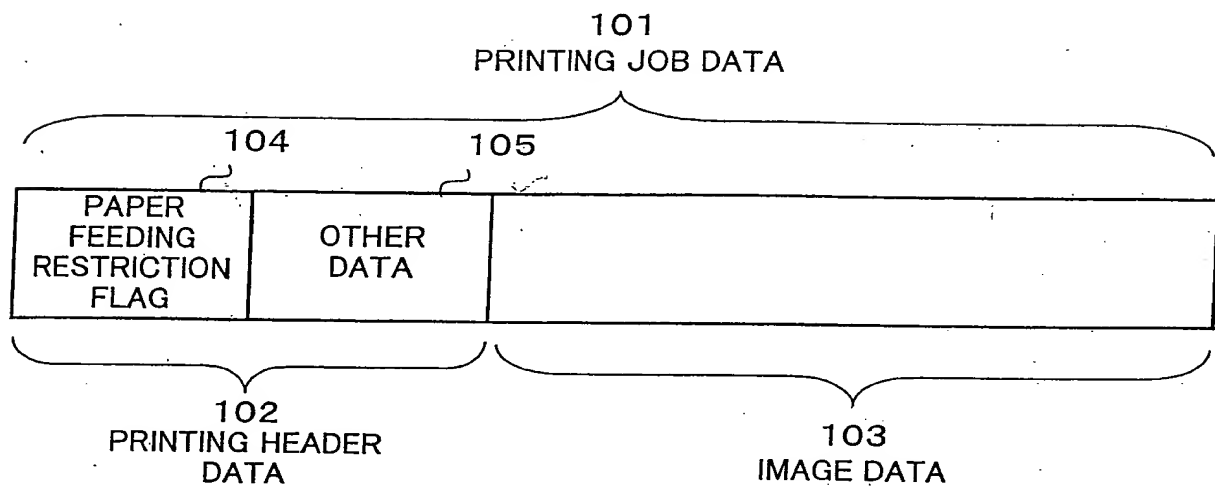


FIG 10

